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STATISTICAL SUMMARY 1962

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NATIONAL AGRICULTURAL STATISTICS

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Crop Production Index One Point Below Last Year

The all crops production index as of August 1 is computed at 105, a decline of 1 point from the 106 for 1961 and 3 points below the record high of 108 in 1960. Improved yield prospects, particularly in the North Central States, helped offset smaller acreages to limit the production decline from last year. The composite index of yield per acre covering the 28 leading crops was 109 for August 1. This equals the previous high of 109 for 1961, according to the Crop Reporting Board.

Feed Grain Output Nearly Equals Last Year

The estimated tonnage of the four feed grains for 1962 totals 139.5 million tons. This is 1 percent below the 1961 output and 10 percent below the 1960 total. The expected yield of corn for grain increased during July to 61.7 bushels per acre second only to the 1961 high of 61.8 bushels. The expected 1962 production of corn for grain is 3.55 billion bushels compared with 3.62 for 1961 and 3.91 for 1960. Sorghum grain production is expected to be slightly above last year, as acreage for harvest is larger while the indicated yield does not quite equal last year's record high. Production of oats is 2 percent larger than last year, while barley output is 6 percent above the drought-shortened 1961 crop.

Food Grain Prospects Decline

Indicated production of food grains declined during July as rust damage further reduced the expected winter wheat crop. The 1962 output of winter wheat is now expected to total 815 million bushels, down 2.5 percent from the July 1 estimate and 24 percent less than last year. Heavy rust infestation particularly in South Dakota reduced earlier yield prospects.

All Wheat At 1,063 Million Bushels

Production of all wheat is estimated at 1,063 million bushels, an increase of 13 million bushels or 1 percent from a month ago. The 1962 crop, as presently forecast, would be 14 percent smaller than last year and 6 percent below average. Indicated yield of 24.1 bushels per harvested acre would be the third highest of record, above the 1961 average of 23.9 and 3.4 bushels per acre above the 10-year average.

Largest Soybean Crop Expected

Soybean production is forecast at 703 million bushels based on August 1 conditions. This would be the largest crop of record, slightly above the previous record set in 1961 and more

than two-thirds above average. The bumper crop is the result of a record acreage for harvest, as yields are forecast at about the same level as last year. The U. S. yield of 25.2 bushels compares with 25.3 bushels last year and the ten-year average of 21.6 bushels.

Sorghum Grain Estimate Up

Production of sorghum grain is estimated at 485 million bushels for 1962, up 2.6 million bushels from last year. August 1 conditions point to a yield of 42.5 bushels per acre. This yield would be below last year's record high yield of 43.8 bushels, but well above the 10-year average.

Peanuts Down From Last Year

Production of peanuts is estimated at 1,679 million pounds, about 4 percent below the 1961 production of 1,743 million pounds but 9 percent above average.

Prices of Farm Products

Commodity	Average prices received by farmers		Effective parity prices
	June 1962	July 1962	July 1962
Basic commodities:			
Cotton, Amer. upland (lb.) . . . ct.	32.63	32.62	39.25
Wheat (bu.) dol.	1.99	1.98	2.42
Rice (100 lb.) dol.	5.54	5.34	6.22
Corn (bu.) dol.	1.03	1.04	1.60
Peanuts (lb.) ct.	--	--	13.5
Designated nonbasic commodities:			
Milkfat in cream (lb.) ct.	57.5	57.8	76.6
Milk, wholesale (100 lb.) . . . dol.	3.71	¹ 3.86	5.25
Wool (lb.) ct.	² 46.4	² 45.7	73.5
Other nonbasic commodities:			
Barley (bu.) dol.	.980	.986	1.26
Cottonseed (ton) dol.	--	49.00	62.80
Flaxseed (bu.) dol.	3.02	3.05	3.84
Hay, baled (ton) dol.	19.70	19.10	25.90
Oats (bu.) dol.	.684	.621	.842
Potatoes (cwt.) dol.	2.49	2.35	2.38
Rye (bu.) dol.	1.14	.969	1.45
Sorghum, grain (100 lb.) . . . dol.	1.71	1.74	2.51
Soybeans (bu.) dol.	2.34	2.35	2.95
Sweetpotatoes (cwt.) dol.	7.32	5.18	5.98
Oranges, on tree (box) dol.	1.37	1.45	2.25
Apples, for fresh use (bu.) . . . dol.	3.01	2.41	2.94
Beef cattle (100 lb.) dol.	20.80	21.00	23.60
Calves (100 lb.) dol.	24.80	24.80	26.20
Hogs (100 lb.) dol.	16.10	16.90	21.60
Lambs (100 lb.) dol.	19.50	19.10	24.30
Chickens, all (lb.) ct.	13.9	14.4	24.3
Eggs (dozen) ct.	28.2	29.5	47.3

¹ Preliminary

² Does not include incentive payment

Tobacco Crop. . . Largest Since '56

Combined production of all types of tobacco will amount to about 2,135 million pounds this season if the August 1 outlook holds. The current estimate is 4 percent above production in 1961, 5 percent above the 1951-60 average and would be the largest crop since 1956.

The average yield per acre expected for all tobacco is 1,741 pounds. This is surpassed only by last year's yield of 1,753 pounds as the highest of record. The average is 1,461 pounds.

Flue-cured production is forecast at 1,311 million pounds. Last year, 1,258 million pounds of flue-cured were produced, while the 10-year average is 1,270 million.

Statistical Series of Interest to Agriculture

Item	1961		1962		
	July	Year	May	June	July
	Nil.	Nil.	Nil.	Nil.	Nil.
Nonfarm employment (civilian) ¹ .	62.0	61.3	62.8	63.2	63.5
Farm employment.....	8.4	7.0	7.5	8.0	8.0
Family.....	5.6	5.1	5.5	5.4	5.2
Hired.....	2.9	1.9	2.0	2.6	2.7
Index numbers (1957-59 = 100)					
Industrial production ²	112	109	118	118	119
Total personal income payments ³	115	114	121	121	121
Weekly factory earnings ⁴	106	105	113	115	113
Average earnings of factory workers, per worker ⁴	111	110	115	115	115
Wholesale prices, all commodities ⁴	100	100	100	100	100
Farm commodities.....	95	96	96	95	96
Food, processed.....	100	101	100	100	101
Consumer price index ⁴	104	104	105	105	--
Food.....	103	103	103	103	--
Index numbers (1910-14 = 100)					
Prices received by farmers.....	235	240	242	239	240
Crops.....	229	226	243	236	231
Food grains.....	201	209	230	230	229
Feed grains and hay.....	156	151	159	157	155
Cotton.....	266	262	276	275	275
Tobacco.....	519	526	543	543	542
Oil bearing crops.....	261	257	253	253	252
Fruit.....	239	246	210	203	191
Commercial vegetables.....	238	218	325	258	229
Livestock and products.....	241	251	242	242	248
Meat animals.....	289	299	303	305	310
Dairy products.....	248	259	232	230	239
Poultry and eggs.....	138	146	130	128	133
Prices paid by farmers.....					
All commodities.....	275	276	280	279	279
Used in living.....	291	291	296	294	294
Used in production.....	264	266	269	268	268
Commodities, interest, taxes, and wage rates (parity index)	300	301	306	305	305
Farm wage rates, seasonally adjusted.....	648	641	666	666	662
Parity ratio (prices received to parity index).....	78	80	79	78	79

¹Bureau of the Census. ²Federal Reserve Board. ³Department of Commerce. ⁴Bureau of Labor Statistics--any figures not available at press time omitted.

Burley production is estimated at 608 million pounds--the largest crop since 1954.

Prospects for Southern Maryland, type 32, improved during July and the crop was estimated at 39,0 million pounds as of August 1. This is about 5 percent above the 1951-60 average.

Dark air-cured prospects, types 35-37, dropped about a million pounds during July and were set at 23,4 million pounds as of August 1--about 3 percent above 1961 but 14 percent below average.

Production of about 54,9 million pounds is forecast for the cigar filler crop.

The cigar binder estimate at 26,2 million pounds.

Conditions point toward a 17,7 million pound cigar wrapper crop.

Potatoes And Sweetpotatoes

The August 1 forecast of 1962 early summer potato production is 12,477,000 hundredweight.

The late summer potato crop is estimated at 34,643,000 hundredweight compared to 36,106,000 hundredweight harvested in 1961.

The first forecast of the 1962 fall potato crop places production at 187,587,000 hundredweight, 8 percent below the large 1961 crop of 204,632,000 hundredweight.

The August 1 estimate of sweetpotato production is placed at 16,597,000 hundredweight. A crop of this size would be 10 percent larger than the 1961 production.

Livestock and Livestock Products

Item	Unit	Jan.-June 1961	Jan.-June 1962
Dairy Production			
Milk.....	Bil. lb.	¹ 76.9	¹ 77.7
Evaporated whole milk.....	Mil. lb.	1,177.3	1,003.1
Dry nonfat milk solids (for human food).....	Mil. lb.	1,127.5	1,269.4
Butter, creamery.....	Mil. lb.	807.5	894.3
Cheese, American.....	Mil. lb.	621.5	588.8
Ice cream.....	Mil. gal.	337.5	341.4
Poultry Production			
Eggs.....	Billions	¹ 37.1	¹ 37.7
Federally inspected slaughter: ²			
Chickens.....	Mil. lb.	2,260.7	2,294.2
Turkeys.....	Mil. lb.	215.5	156.5
Poultry canned and used in other processed foods.....	Mil. lb.	219.9	228.2
Liquid egg.....	Mil. lb.	413.0	408.6
Dried egg (egg solids).....	Mil. lb.	34.0	31.3
Frozen egg.....	Mil. lb.	247.9	256.9
Meat Production (dressed weight)³			
Beef.....	Mil. lb.	7,354	7,395
Veal.....	Mil. lb.	467	448
Pork.....	Mil. lb.	5,350	5,640
Lamb and mutton.....	Mil. lb.	423	398
Total red meat.....	Mil. lb.	13,594	13,881

¹ January-July.

² Ready-to-cook.

³ Commercial; excludes farm slaughter.

Fruit And Nut Prospects

APPLES: The United States commercial apple crop is estimated at 122,6 million bushels, down 1 percent from last month's forecast. This estimate is 3 percent below 1961, but 11 percent above average.

PEACHES: The 1962 peach crop is forecast at 75,0 million bushels as of August 1. This is 4 percent below last year but 14 percent above the 1951-60 average of 65,6 million bushels.

PEARS: The pear crop is estimated at 28,412,000 bushels as of August 1--5 percent above last year. In the Pacific Coast States Bartlett pear production is estimated at 19,875,000 bushels and "other" pears at 5,733,000 bushels.

GRAPES: The 1962 grape crop is estimated at 3,174,250 tons, slightly larger than a month ago. This is 3 percent larger than on July 1 and 7 percent above the average.

SWEET CHERRIES: The production of sweet cherries is now estimated to total 109,100 tons, 8 percent above 1961.

SOUR CHERRIES: The estimate of sour cherries is placed at 180,840 tons, a reduction of nearly 4,600 tons from last month. This is 9 percent above last year's production and 43 percent above average.

PLUMS & PRUNES: Production of plums in California and Michigan is forecast at 85,500 tons as of August 1, an increase of 2,000 tons over a month earlier as a result of increased prospects in California. This is 10 percent below the 1961 crop and 2 percent below average.

The dried prune estimate for California remains unchanged from a month ago at 140,000 tons (dried basis), 1,000 tons larger than last year but 10,000 tons below the average.

AVOCADOS: Harvest of California's large crop of summer avocados from the bloom of 1961 continues in good volume.

FIGS: California's first crop of Black Mission figs was light, but the second crop is heavy.

PECANS: Production of pecans is estimated at 90,6 million pounds. This is a sharp reduction from last year's record high 246,8 million pounds and the average of 158,6 million pounds.

ALMONDS: The California almond crop is forecast at 46,000 tons, 31 percent smaller than last year's crop but 2 percent above average.

FILBERTS: The production of filberts in Oregon and Washington is expected to be 8,900 tons, which is 24 percent smaller than the 1961 crop, but 9 percent larger than average.

The 1962 Hay Crop Estimated At 116 Million Tons

Production of all kinds of hay during 1962 is estimated at 116 million tons--down slightly from last year's crop but 3 percent above average.

Farm-Retail Price Spreads

Farm-Retail Spread and Farmer's Share of the Consumer's
Dollar for Market Basket of Farm-Food Products

Year and month	Retail Cost ¹	Farm value ²	Farm-retail spread	Farmer's share
1961 average.....	\$ 1,060	\$ 404	\$ 656	38%
1961 June	1,059	393	666	37%
1962 May	1,063	401	662	38%
1962 June	1,068	401	667	38%

¹ Retail cost of average quantities of farm foods purchased per family in 1952 by urban wage-earner and clerical-worker families calculated from retail prices collected by Bureau of Labor Statistics.

² Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing.

Cotton Up 5 Percent From '61

A 1962 cotton crop of 15,102,000 bales is indicated by August 1 prospects. This is 784,000 bales, or about 5 percent, more than the 1961 crop of 14,318,000 bales. Excellent yield per acre prospects in central cotton States accounted for most of the increase over last year. The indicated crop is the largest since 1953, compared with the 1951-60 average of 13,979,000 bales.

Cash Receipts From Farm Marketings, by States, June 1962¹

State	Livestock and Products	Crops	Total
	1,000 dol.	1,000 dol.	1,000 dol.
Maine	9,468	4,134	13,602
New Hampshire	3,201	470	3,671
Vermont	8,506	707	9,213
Massachusetts	7,004	3,027	10,031
Rhode Island	1,143	250	1,393
Connecticut	6,841	2,879	9,720
New York	48,147	11,694	59,841
New Jersey	11,246	13,601	24,847
Pennsylvania	46,256	12,715	58,971
Ohio	52,282	12,981	65,263
Indiana	55,399	15,630	71,029
Illinois	94,416	37,675	132,091
Michigan	32,648	21,764	54,412
Wisconsin	79,985	7,893	87,878
Minnesota	87,354	18,123	105,477
Iowa	155,358	17,281	172,639
Missouri	59,830	15,578	75,408
North Dakota	20,820	11,338	32,158
South Dakota	41,468	4,916	46,384
Nebraska	54,285	13,961	68,246
Kansas	47,361	55,596	102,957
Delaware	5,500	2,377	7,877
Maryland	14,870	9,687	24,557
Virginia	19,246	11,154	30,400
West Virginia	6,315	627	6,942
North Carolina	26,948	17,455	44,403
South Carolina	8,446	11,826	20,272
Georgia	35,077	14,265	49,342
Florida	16,842	49,913	66,755
Kentucky	24,250	3,145	27,395
Tennessee	22,056	4,508	26,564
Alabama	28,564	7,997	36,561
Mississippi	24,496	10,526	35,022
Arkansas	24,125	12,462	36,587
Louisiana	14,134	5,607	19,741
Oklahoma	26,135	76,272	102,407
Texas	84,716	88,823	173,539
Montana	11,261	6,375	17,636
Idaho	16,523	4,841	21,364
Wyoming	6,414	727	7,141
Colorado	29,757	4,929	34,686
New Mexico	5,123	4,795	9,918
Arizona	16,183	25,946	42,129
Utah	8,289	1,822	10,111
Nevada	1,349	97	1,446
Washington	16,256	23,176	39,432
Oregon	13,651	23,007	36,658
California	104,424	168,283	272,707
United States	1,533,968	872,855	2,406,823
United States, Jan.-June ..	9,439,584	5,259,227	14,698,811
Same period, year ago	9,500,839	5,000,457	14,501,296

¹ All figures represent sales of farm products, plus Commodity Credit loans reported during the month minus Commodity Credit loans repaid during the month. For comparisons of cash receipts with earlier months and years, see issues of the Farm Income Situation.

Cash Receipts From Farming and Index of Volume of Farm Marketings, United States ¹

	June 1962	July 1962
	<i>Nil dol.</i>	<i>Nil dol.</i>
CASH RECEIPTS		
Total marketings and CCC loans ²	2,407	2,700
Livestock and products	1,534	1,500
Meat animals.....	854	
Dairy products	418	
Poultry and eggs	237	
Other	25	
Crops.....	873	1,200
Food grains.....	237	
Feed crops.....	173	
Cotton (lint and seed).....	17	
Oil-bearing crops	18	
Tobacco	10	
Vegetables	156	
Fruits and tree nuts	196	
Other	66	
Government payments.....	21	
Grand total.....	2,428	
VOLUME OF FARM MARKETINGS:	1947-49 = 100	
All commodities	114	126
Livestock and products	139	132
Crops.....	82	119

¹For comparison with earlier months and years, see issues of the Farm Income Situation. ²Receipts from loans represent value of loans minus value of redemptions during the month.



Farm Production: Index numbers of total farm output, gross production of livestock and crops, and related indexes, United States ¹

(1957-59 = 100)

Item	1949- 51	1959	1960	1961	Prelim- inary 1962 ²
Farm Output.....	87	103	106	107	106
All livestock and livestock products ³	88	104	102	107	107
Meat animals	89	106	103	107	107
Dairy products	93	99	101	103	104
Poultry and eggs	78	104	104	112	110
All crops ⁴	91	103	108	106	105
Feed grains	79	106	109	99	99
Hay and forage	88	97	103	102	100
Food grains	88	97	115	106	95
Vegetables	93	100	103	109	104
Sugar crops.....	81	106	102	115	123
Cotton.....	112	118	116	116	122
Tobacco	122	104	112	119	123
Oil Crops	66	98	105	124	126
Cropland used	107	101	99	95	92
Crop production per acre ⁵	85	102	109	112	114
Animal units of breeding livestock ⁶	101	100	97	98	100
Livestock production per breeding unit ⁶	87	104	105	109	107

Prepared jointly by Economic Research Service and Statistical Reporting Service.

¹For historical data and explanation of indexes, see, "Changes in Farm Production and Efficiency," USDA Statistical Bulletin No. 233.

²Preliminary indexes for 1962 based on August, 1962, "Crop Production" report and other releases of the Crop Reporting Board, SRS.

³Gross livestock production includes minor livestock products not included in the separate groups shown. It cannot be added to gross crop production to compute farm output.

⁴Gross crop production includes fruits and nuts and some miscellaneous crops not in the separate groups shown. It cannot be added to gross livestock production to compute farm output.

⁵Index of crop production per acre is a ratio of total crop production to total land used for crops. It differs from the SRS index of yields per harvested acre of 28 crops.

⁶Animal units and production exclude horses and mules.